# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Sunday 05 Nov 2023 until 23:59 on Monday 06 Nov 2023

Forecast Issued on Saturday 04 Nov 2023 at 11:54

**Confidence:** High for remaining unsettled, but lowering for the detail of the worst of conditions.

**Headline for Sunday 05 Nov 2023:** Showers. Cloudy start but brighter spells soon developing. Moderate summit winds.

**Mountain weather hazards on Sunday 05 Nov 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light rain | Light rain | Light rain | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 70% | 50% | 40% | 10% | 10% | 20% | 20% | 20% |

**Forecast for Sunday 05 Nov 2023**

**Weather:** Mainly cloudy overnight and early morning with occasional showers. Brighter spells increasing through the morning with showers dwindling to a few isolated outbreaks. Showers building a little for the afternoon, but many staying dry.

**Chance of cloud-free hill tops above 600m:** At dawn 30-40% becoming from late morning 80%.

**Low cloud and visibility:** Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, particularly early in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Sunday 05 Nov 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 17/24 N | 17/24 N | 15/22 NW | 14/19 W | 16/23 W | 15/21 W | 14/21 SW | 16/23 SW | 16/24 SW |
| **300** | 10/17 N | 11/18 NW | 11/17 NW | 10/15 W | 13/21 W | 12/19 W | 9/16 SW | 11/19 SW | 12/19 SW |
| **Valley** | 9/21 N | 8/19 NW | 7/16 NW | 6/13 W | 9/18 W | 9/18 W | 6/16 SW | 7/16 SW | 7/17 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-0 | 4/-0 | 4/-0 | 4/-0 | 6/1 | 5/1 | 4/0 | 4/-0 | 4/-1 |
| **300** | 7/4 | 7/3 | 6/3 | 6/3 | 8/4 | 8/5 | 7/4 | 6/3 | 6/2 |
| **Valley** | 7/4 | 7/5 | 7/5 | 7/5 | 9/6 | 9/6 | 7/5 | 7/4 | 6/4 |
| **Freezing Level*** | 1400m | 1400m | 1300m | 1300m | 1300m | 1300m | 1300m | 1300m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe wind chill confined to very highest peaks for Sunday.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 15:00 on Sat 04 Nov 2023 | 16mm | 43.6mm | 60.8mm |

**Forecast for Monday 06 Nov 2023**

**Weather:** Another mix of brighter spells and showers, with outbreaks heavier and more frequent through the morning.

**Maximum wind:** Westerly 20 mph.

**Chance of cloud-free hill tops above 600m:** 75% becoming 90% for the afternoon.

**Low cloud and visibility:** Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly as showers push through.

**Temperature:** **Valleys:** Plus 5 Celsius increasing 12 Celsius during the afternoon
**At 600m:** Plus 4-5 Celsius
**Freezing level:** Above summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.